

DOMINION OFFROAD

2007-11 Jeep JK

Compressor Mount Kit With In-Cab Power

Phone: 626-Trails1 or 626-872-4571

INSTALLATION INSTRUCTIONS

Installation time 1 to 3 hours

Required Tools:

Philips Head Screw Driver
13mm Wrench (Ratcheting Preferred)
13mm Socket w/long extensions

Allen Wrench Set
Wire Crimp Tool
Pliers
Ratchet

Thread Sealant
Wire Cutters
Wire Strippers

Using fasteners and fittings supplied with your compressor kit, and thread locker assemble the compressor on the bracket, as indicated in this picture:

Removing the air plug from the leader hose is difficult.

Use thread sealant for proper installation. Teflon tape is not recommended. Properly sealed, recommended torque is 12 to 15 ft. lbs.

An installation video is available on the product page at



Advisory: Do not bump, or pull the master cylinder away from the booster during this install. Doing so will dislodge the booster O-Ring. If the O-Ring becomes dislodged, do not drive the Jeep and contact tech support for additional information.

1. Using firm pressure and pushing as indicated in the following picture, bend the A/C hose toward the distributor cap in order to provide clearance for the bracket.



2. Loosely zip tie the vacuum hose as indicated in the previous picture, in order to assure at least $\frac{1}{2}$ " clearance around the compressor head.
3. Remove Driver's and Passenger's Side Master Cylinder Nuts as indicated in pictures:



4. Remove the brake fluid sensor wire connector - With a small flat head screw driver, slide the red tab toward the passenger's side. Press the tabs and pull the connector off of the brake fluid reservoir.
5. Disconnect the small plastic wire clip indicated in the previous picture.
6. Thread the connector and wire bundle under the steel brake line and re-attach as indicated in the previous picture.
7. 13mm wrench - Remove both driver's and passenger's side master cylinder nuts.
8. 13mm wrench - Using the previously removed factory nuts, install the bracket with the compressor installed.
9. 10mm wrench and Philips head screw driver - Using the one remaining fastener that was included with your compressor, install the driver's side rear compressor fastener.

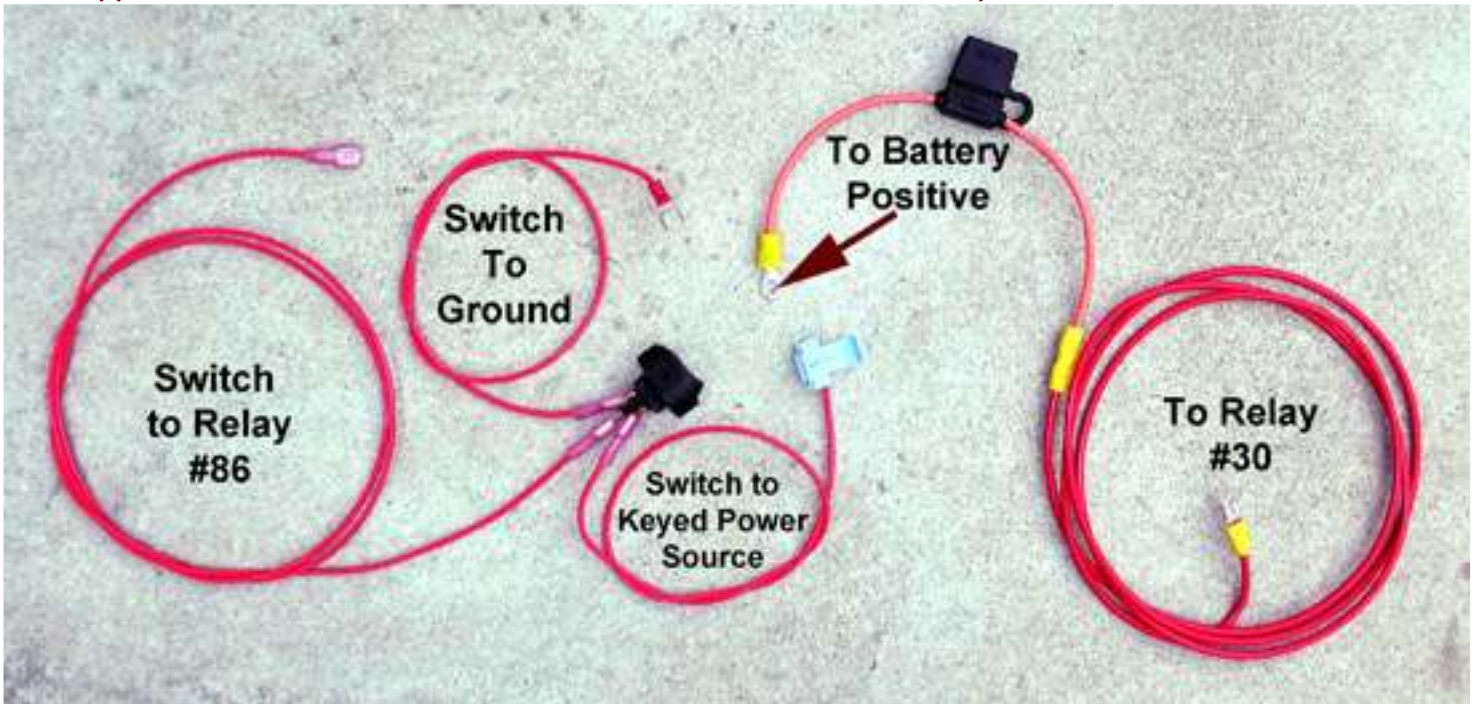
In-Cab Switch Installation

10. Install the In-Cab Switch. The following three mount locations have been identified in the 2007 - 20011 JK:

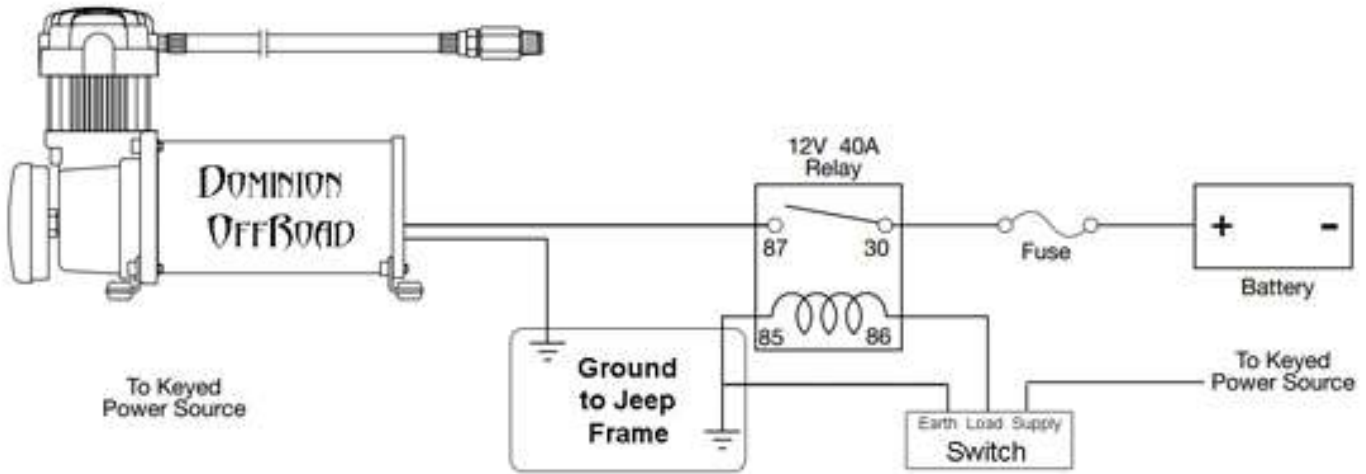


visory: Watch the installation video at: www.dominionoffroad.com/jk_oba_install/

11. Wire and Connectors - Cut wire, to the correct lengths and build four wire harnesses according to the following picture (do not crimp the splice connector, until connecting to the Keyed Power Source)(Wires do not need to be connected to switch at this time):



12. 16 Gauge Wire (Thin Wire) - Wire the In-Cab Switch according to the following Diagram



13. 12 Gauge Wire (Thick Wire), In-Line Fuse - With the fuse on the Battery side of the 12 Gauge Wire Assembly, Wire the Compressor according to the previous diagram.

- 14.
- 15.

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